

ABSTRACT

Gyroscopes-stabilized free standing towers and missile defense systems are described that can support and contain surveillance radar, communication systems including electronic coordination systems and defensive weapon systems against cruise missiles, ICBMs, manned and unmanned aircraft, as well as other illegal penetration of USA borders. The current invention shall provide the lowest cost option for positioning systems where look-down surveillance, look-over-the-natural-horizon surveillance, look-up surveillance and high electrical power requirements are a major consideration and are a military requirement. Additionally, high electrical power generating capacity is included in this invention.